

01-09-02

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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JC978 U.S. PTO
10/04/062
12/28/01

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390P13774
(maximum 12 characters)First Named Inventor Edward T. GrochowskiTitle: SIMULATION OF di/dt-INDUCED POWER SUPPLY VOLTAGE VARIATIONExpress Mail Label No. EL821 772 642 USADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant Claims Small Entity Status. (37 CFR 1.27)
3. Specification (Total Pages 33)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawings(s) (35 USC 113) (Total Sheets 13)
5. Oath or Declaration (Total Pages 5)
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned.
6. Application Data Sheet. (37 CFR 1.76)
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. _____ Assignment Papers (cover sheet & documents(s))
10. _____
 - a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
 - _____ b. Power of Attorney
11. _____ English Translation Document (if applicable)
12. _____
 - a. Information Disclosure Statement (IDS)/PTO-1449
 - _____ b. Copies of IDS Citations
13. _____ Preliminary Amendment
14. _____ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. _____ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. _____ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Copy of postcard with Express Mail Certificate of Mailing

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP)
Of Prior Application No.: _____ **Examiner** _____ **Group Art Unit** _____
(which is a continuation/ divisional/ CIP of prior application no. _____,
which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is
the assignee of the entire right, title, and interest in the accompanying patent application by
virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. _____
Frame No. _____ (or a copy of which is attached).

19. Correspondence Address

Customer Number or Bar Code Label _____
or _____ (Insert Customer No. or Attach Bar Code Label here)
 Correspondence Address Below

NAME Leo V. Novakoski
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard, Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-8383

Name (PRINT/TYPE): Leo V. Novakoski Registration No.: 37,198
Signature: Leo V. Novakoski Date: 12/28/01

PTO/SB/35(11-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL FOR FY 2002TOTAL AMOUNT OF PAYMENT (\$) 914.00

Complete if Known:

Application No. _____

Filing Date December 28, 2001First Named Inventor Edward T. Grochowski

Group Art Unit _____

Examiner Name _____

Attorney Docket No. 42390P13774**METHOD OF PAYMENT** (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name _____

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. Payment Enclosed:

 Check Money Order Other**FEE CALCULATION****1. BASIC FILING FEE**Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code(\$)	Fee Description	Fee Paid
101	740	201	Utility application filing fee	<u>740.00</u>
106	330	206	Design application filing fee	_____
107	510	207	Plant filing fee	_____
108	740	208	Reissue filing fee	_____
114	160	214	Provisional application filing fee	_____

SUBTOTAL (1) \$ 740.00**2. EXTRA CLAIM FEES**Extra Fee from below Fee PaidTotal Claims 25 - 20 = 5 X 18.00 = 90.00Independent Claims 4 - 3 = 1 X 84.00 = 84.00

Multiple Dependent Claims _____ X _____ = _____

**Or number previously paid, if greater; For Reissues, see below.

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code(\$)	Fee Description
103	18	203	Claims in excess of 20
102	84	202	Independent claims in excess of 3
104	280	204	Multiple dependent claim, if not paid
109	84	209	**Reissue independent claims over original patent
110	18	210	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)\$ 174.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

FEE CALCULATION (continued)					
3. ADDITIONAL FEES					
Large Entity		Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	_____
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	_____
139	130	139	130	Non-English specification	_____
147	2,520	147	2,520	For filing a request for ex parte reexamination	_____
099	8,800	099	8,800	Request for inter partes reexamination	_____
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____
115	110	215	55	Extension for response within first month	_____
116	400	216	200	Extension for response within second month	_____
117	920	217	460	Extension for response within third month	_____
118	1,440	218	720	Extension for response within fourth month	_____
128	1,960	228	980	Extension for response within fifth month	_____
119	320	219	160	Notice of Appeal	_____
120	320	220	160	Filing a brief in support of an appeal	_____
121	280	221	140	Request for oral hearing	_____
138	1,510	138	1,510	Petition to institute a public use proceeding	_____
140	110	240	55	Petition to revive unavoidably abandoned application or unavoidably delayed payment of issue fee	_____
141	1,280	241	640	Petition to revive unintentionally abandoned application or unintentionally delayed payment of issue fee	_____
142	1,280	242	640	Utility issue fee (or reissue)	_____
143	460	243	230	Design issue fee	_____
144	620	244	310	Plant issue fee	_____
122	130	122	130	Petitions to the Commissioner	_____
123	50	123	50	Petitions related to provisional applications	_____
126	180	126	180	Submission of Information Disclosure Stmt	_____
581	40	581	40	Recording each patent assignment per property (times number of properties)	_____
146	740	246	370	For filing a submission after final rejection (see 37 CFR 1.129(a))	_____
149	740	249	370	For each additional invention to be examined (see 37 CFR 1.129(b))	_____
179	740	279	370	Request for Continued Examination (RCE)	_____
169	900	169	900	Request for expedited examination of a design application	_____

Other fee (specify) _____

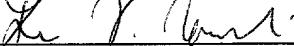
Other fee (specify) _____

SUBTOTAL (3)\$ 0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Leo V. Novakoski

Signature:  Date: 12/28/01

Reg. Number: 37,198 Telephone Number: (408) 720-8300

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL 821772642 US
Date of Deposit: DECEMBER 28, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

CONNIE THAYER

(Typed or printed name of person mailing paper or fee)

Connie Thayer

(Signature of person mailing paper or fee)

12-28-01

(Date signed)

Serial/Patent No.: *** Filing/Issue Date: December 28, 2001
Client: Intel Corporation
Title: SIMULATION OF dI/dt-INDUCED POWER SUPPLY VOLTAGE VARIATION

BSTZ File No.: 42390P13774

Atty/Secty Initials: EHT/(LVN)/rrt/clt

Date Mailed: 12-28-01

Docket Due Date: ***

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

Amendment/Response (____ pgs.) Express Mail No.: EL821772642US Check No 47331
 Appeal Brief (____ pgs.) (in triplicate) _____ Month(s) Extension of Time Amt: \$914.00
 Application - Utility (33 pgs., with cover and abstract) Information Disclosure Statement & PTO-144 (____ pgs.) Check No. _____
 Application - Rule 1.53(b) Continuation (____ pgs.) Issue Fee Transmittal
 Application - Rule 1.53(b) Divisional (____ pgs.) Notice of Appeal
 Application - Rule 1.53(b) CIP (____ pgs.) Petition for Extension of Time
 Application - Rule 1.53(d) CPA Transmittal (____ pgs.) Petition for _____
 Application - Design (____ pgs.) Postcard
 Application - PCT (____ pgs.) Power of Attorney (____ pgs.)
 Application - Provisional (____ pgs.) Preliminary Amendment (____ pgs.)
 Assignment and Cover Sheet Reply Brief (____ pgs.)
 Certificate of Mailing Response to Notice of Missing Parts
 Declaration & POA (5 pgs.) **not signed** Small Entity Declaration for Indep. Inventor/Small Business
 Disclosure Docs & Org & Copy of Event to Sign Letter (____ pgs.) Transmittal Letter, in duplicate 2 pages
 Drawings: 13 # of sheets includes 16 figures Fee Transmittal, in duplicate 2 pages

 Other: Copy of postcard with Express Mail certificate of mailing (1pg)